# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 03 Oct 2023 until 23:59 on Wednesday 04 Oct 2023

Forecast Issued on Tuesday 03 Oct 2023 at 03:17 by Met Office Aberdeen

**Confidence:** High for general themes but lower for timing of improvements at the end of the week.

**Headline for Tuesday 03 Oct 2023:** Sunny intervals and occasional showers, briefly heavy with a small chance of lightning in the west. Strong westerly winds with summit gales.

**Mountain weather hazards on Tuesday 03 Oct 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Cloudy | Heavy Rain | Cloudy | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| 10% | 70% | 50% | 40% | 20% | 10% |

**Forecast for Tuesday 03 Oct 2023**

**Weather:**. A cloudy morning for most with showers, some heavy in the west, but drier and brighter across the Aberdeenshire and Angus hills, woth some sunshine. Showers becoming less frequent by the afternoon with longer sunny spells inbetween and showers mostly dying out in the evening.

**Chance of cloud-free hill tops above 800m:** 50% in morning rising 80% in afternoon.

**Low Cloud and visibility:** Broken to overcast cloud in the morning, though more in the way of breask ver the north an easy, bases 800-1000m and the odd lower patch in the west. Bases rising somewhat in the afternoon with more in the way of breaks over most parts, though still occasionally down to 900-1000m in showers in the west. Away from cloud, visibility mainly good but occasionally moderate to poor in heavier showers in the west.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 03 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 45/52 SW | 35/41 W | 35/44 W | 35/45 W | 34/42 W | 31/38 W | 32/40 SW |
| **900** | 32/39 SW | 25/32 W | 28/37 W | 28/37 W | 23/32 W | 21/28 W | 22/30 SW |
| **600** | 23/37 SW | 19/30 W | 22/35 W | 21/35 W | 18/31 W | 15/27 W | 16/28 SW |
| **300** | 8/21 W | 12/24 W | 16/31 W | 14/28 W | 9/21 W | 10/22 SW | 8/19 W |
| **Glen** | 7/19 SW | 11/22 W | 13/26 W | 12/26 W | 8/21 W | 8/21 W | 7/19 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 3/-5 | 3/-4 | 4/-4 | 4/-4 | 2/-5 | 2/-5 | 3/-4 |
| **900** | 5/-1 | 5/-0 | 6/0 | 6/0 | 4/-1 | 4/-1 | 5/-1 |
| **600** | 7/3 | 8/4 | 9/5 | 8/4 | 7/3 | 7/3 | 7/3 |
| **300** | 9/7 | 11/8 | 12/9 | 12/9 | 9/7 | 8/6 | 8/6 |
| **Glen** | 9/8 | 12/10 | 14/11 | 13/10 | 10/9 | 8/6 | 9/7 |
| **Freezing Level*** | 1700m | 1500m | 1600m | 1500m | 1500m | 1500m | 1700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Strong to gale force summit winds combined with low temperatures and showers will make it feel very cold.

**Forecast for Wednesday 04 Oct 2023**
**Weather:** Cloud and showery rain spreading from the southwest overnight, thogh likely staying dry over the Angus and Aberdeenshire hills. Then a mostly cloudy day with showers merging to longer spells of heavy rain, with pesistent heavy rain in the south, but becoming drier and perhaps brighter late afternon and only a few showesr in the evening.

**Maximum wind:** Southwesterly 40 gusts 55mph, easing 30 gusts 40 in the evening.

**Chance of cloud-free hill tops above 800m:** 20% in south and west, 60% in northeast

**Low Cloud and visibility:** Extensive cloud bases 700-900m with some lower patches to 500m in south, cloud more broken at times in north.

**Temperature:** **Glens:** Plus 9 Celsius rising to Plus 12 Celsius
**At 800m:** Plus 6 Celsius
**Freezing level:** Above the summits though only a few degrees above freezing on the highest tops.

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